

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER G-05-031

Relating to Independent Contractor Approval under
Section 91207, Title 17, California Code of Regulations

Horizon Engineering, LLC

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that Horizon Engineering, LLC, meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, 100 (CO, CO₂, NO_x, O₂, THC), and Visible Emissions Evaluation (VEE) pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. Horizon Engineering, LLC permanently marks or engraves an identification number on each of its pitot tubes.
2. Horizon Engineering, LLC calibrates its magnehelic gauges and electronic micromanometers after each test series and establishes and maintains a log for the calibrations.
3. Horizon Engineering, LLC uses calibrated weights for calibrating its balances.
4. Horizon Engineering, LLC tests the efficiency of the NO₂ converter prior to each source test, when data is not available to demonstrate that the concentration of NO₂ in the sample gas is less than 5% of the total NO_x concentration.
5. Horizon Engineering, LLC includes the name of the person performing the test and the amount of zero offset on the strip chart, if used, in each test report.
6. The person performing VEE is certified to conduct VEE at the time of the test.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutoff, Chief of the ARB Monitoring and Laboratory Division, order that Horizon Engineering, LLC is granted an approval, from

the date of execution of this order, until June 30, 2006 to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations;

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 13th day of June 2005.

Original signed by

William V. Loscutoff, Chief
Monitoring and Laboratory Division